



IRICINAL



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## **CERTIFIED MAIL**

Mr. David P. Turner, RPM (3HW22) United States Environmental Protection Agency, Region 3 1650 Arch Street Philadelphia, PA 19103-2029

August 1, 2001

Reference: Lord-Shope RA Monthly Progress Report

Dear Mr. Turner:

Lord is hereby submitting five copies of the monthly progress report for the period of July 2, 2001 through August 1, 2001.

The following work was conducted during this period:

## REMEDIAL ACTION

The thermal oxidizer unit has been operating satisfactorily during this interim. Influent concentrations were 324 ppm. The overall efficiency of the unit remained good at 99.2%.

The groundwater treatment unit operation was normal during this interim. The groundwater VOC influent concentration was 0.23 ppm. Total VOC removal efficiency was 94%. A copy of the NPDES report for May will be submitted under separate cover.

The Lactic Acid Trial continues. Hydrogen Release Compound (HRC) additions and monitoring are in process. A final report will be written when all results are obtained.

Lord submitted a letter report by Brown & Caldwell, which summarized historical site analytical findings. Two Over Lake wells show non-detect over eight consecutive quarters; Lord recommends removal of these wells and retention of the single well, W33 on Over Lake property as an indicator well. Lord also recommends annual monitoring of the Shope site. In a June 15, 2001 phone call, Mr. Turner advised that EPA's Superfund Program and PADEP are currently evaluating these requests. Preliminary responses have been promising, but the review is not yet complete.



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Additional copies of pertinent reports were submitted to facilitate these efforts.

Lord submitted the completed NPDES permit application to PADEP and USEPA in May.

Sincerely,

LORD CORPORATION

Eugene A. Miller

Manager, Environmental Services

EAM01037/cmf

cc:

- Brown and Caldwell, Inc.

- Brown and Caldwell, Inc.

Ronald Lybrook, PADEP (Certified Mail)